

Amateur Computer Group of New Jersey NEWS

Volume 40, Number 08

August 2015

ACGNJ Announcements

ACGNJ HAS AUGUST ACTIVITIES!

As you can see in the schedule on the right, some of our Special Interest Groups hold meetings in August. Have you been curious about one or more of those groups, but just haven't found the time to "drop in"? When you're not "riding the wild surf" or "catching some rays", maybe you might consider attending a few. Have a great summer, full of fun, adventure and relaxation; and computer stuff *too*!

REMEMBER THESE DATES:

July 16, 2015 was the *twenty-second* anniversary of Slackware Linux, first released in 1993 by Patrick Volkerding. Slackware is the *oldest* surviving Linux distribution. (There are many Linux variants derived from Slackware).

August 16, 2015 is the *twenty-second* anniversary of Debian GNU/Linux, first released in 1993 by Ian Murdock. Debian is the *second* oldest surviving Linux distribution. (Ubuntu is based on Debian, as are many other "flavors" of Linux).

September 27, 2015 will be the *THIRTY-SECOND* anniversary of GNU (GNU's Not Unix), first announced in 1983 by Richard Stallman. This is the *true* date of origin for the operating system that we now call Linux. (In its name, Debian GNU/Linux acknowledges its GNU "roots". Slackware Linux, like most others, does *not*).

This newsletter was made by 100% pure Linux!

Operating System: Ubuntu 12.04 LTS

Desktop Publisher: Scribus 1.3.3.13

Word Processor: LibreOffice Writer 3.3.4

ACGNJ Meetings

For the very latest news on ACGNJ meetings, please visit the ACGNJ Website (www.acgnj.org).

For news from OTHER clubs, please go to:

<http://www.acgnj.org/joomla/>

Lunics (Linux/UNIX): Monday, August 3, 8:00 PM
Andreas Meyer (lunics (at) acgnj.org)

Mobile Devices: Wednesday, August 12, 7:30 PM
Brenda Bell (mobdevsig (at) acgnj.org)

Investing: Thursday, August 13, 8:00 PM
Jim Cooper (jim (at) thecoopers.org).

NJ Gamers: Friday, August 14, 6:00 PM
Gregg McCarthy (greggmajestic (at) gmail.com)

Computer Workshop: **Saturday**, Aug. **15, 1:00 PM**
Bob Hawes (bob.hawes (at) acgnj.org).

Java: (No meeting in August)
Mike Redlich (mike (at) redlich.net)

Web Browser: (No meeting in August)
David McRitchie (firefox (at) acgnj.org)

*The following do not hold meetings in the summer:
C/C++, Layman's Forum, WebDev, Main Meeting,
Window Pains.*

All meetings, unless otherwise noted, are at the Scotch Plains Rescue Squad, 1916 Bartle Ave, Scotch Plains, New Jersey. Directions and map on last page. 🗺



<http://www.acgnj.org>

Founded 1975

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Officers, Directors and Leaders

President	Mike Redlich	(908) 246-0410	Director Emeritus	Sol Libes	(609) 520-9024
Vice President	Wendy Bell		Through 2015	Scot Jenkins	
Treasurer	Malthi Masurekar	(732) 560-1534		Gregg McCarthy	
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Past President	Evan Williams	(908) 359-8070		Frank Warren	(908) 756-1681
			Through 2016	Bob Hawes	
				David McRitchie	
				Michael Reagan	
				Paul Syers	
Special Interest Groups					
C Languages	Bruce Arnold	(908) 735-7898			
Computer Workshop	Bob Hawes				
Hardware	Mike Reagan		Standing Committees		
Investing	Jim Cooper		APCUG Rep.	Frank Warren	(908) 756-1681
Java	Michael Redlich	(908) 246-0410	Facilities	John Raff	(973) 533-0664
Layman's Forum	Matthew Skoda	(908) 359-8842	Financial	Evan Williams	(908) 359-8070
LUNICS	Andreas Meyer		Historian	Lenny Thomas	
Mobile Devices	Brenda Bell		Membership	Bob Hawes	
NJ Gamers	Gregg McCarthy		Newsletter	Bob Hawes	
Web Browser	David McRitchie		Publicity	Gregg McCarthy	
Window Pains	John Raff	(973) 533-0664	Trenton Computer Fest	Mike Redlich	(908) 246-0410
			Vendor Liaison	Arnold Milstein	(908) 753-8036
			Webmaster	John Raff	(973) 533-0664

ACGNJ News

Editor

Robert D. Hawes
bob.hawes@acgnj.org

Editor Emeritus

Barbara DeGroot

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Submissions: Articles, reviews, cartoons, illustrations. Most common formats are acceptable. Graphics embedded in the document must also be sent as separate files. E-mail submissions to newsletter@acgnj.org preferred. **Always confirm.** Date review and include name of word processor used, your name, address and phone and name, address and phone of manufacturer, if available.

Tips for reviewers: Why does anyone need it? Why did you like it or hate it? Ease (or difficulty) of installation, learning and use. Would you pay for it?

Advertising: Non-commercial announcements from members are free. Commercial ads 15 cents per word, \$5 minimum. Camera ready display ads: Full page (7 x 10 inches) \$150, two-thirds page (4.5 x 10) \$115, half-page \$85, one-third \$57, quarter \$50, eighth \$30. Discount 10% on 3 or more consecutive insertions. Enclose payment.

Publication Exchange: Other computer user groups are invited to send a subscription to ACGNJ at the address below. We will respond in kind.

Address Changes should be e-mailed to membership@acgnj.org or sent to ACGNJ at the address below.

Membership: Regular (now includes *all* family members who reside at the same address): 1 year \$25, 2 years \$40, 3 years \$55. Student: 1 year \$20. Senior Citizen (over 65): 1 year \$20, 3 years \$45. Send name, address and payment to ACGNJ, PO Box 135, Scotch Plains NJ 07076.

Typographic Note: This ACGNJ News was produced using Scribus 1.3.3.13. Font families used are Times New Roman (TT) for body text, Arial (TT) for headlines.

E-Mail Addresses

Here are the e-mail addresses of ACGNJ Officers, Directors and SIG Leaders (and the Newsletter Editor). This list is also at (<http://www.acgnj.org/officers.html>).

Bruce Arnold	barnold@ieee.org
Brenda Bell	mobdevsig@acgnj.org
Wendy Bell	ariellechaya@hotmail.com
Jim Cooper	jim@thecoopers.org
Barbara DeGroot	bdegroot@ptd.net
Mark Douches	pcproblems@pobox.com
David Eisen	ultradave@gmail.com
Manuel Goyenechea	Goya@acgnjdotnetsig.org
Bob Hawes	bob.hawes@acgnj.org
Sol Libes	sol@libes.com
Malthi Masurekar	masureka@umdnj.edu
Don McBride	don@mcbride.name
Gregg McCarthy	greggmcc@optonline.net
David McRitchie	dmcritchie@hotmail.com
Andreas Meyer	lunics@acgnj.org
Arnold Milstein	mrflark@yahoo.com
John Raff	john@jraff.com
Mike Reagan	hardware@acgnj.org
Mike Redlich	mike@redlich.net
Matt Skoda	som359@aol.com
Paul Syers	paul.syers@acgnj.org
Lenny Thomas	lennythomas@technologist.com
Scott Vincent	scottvin@optonline.net
Frank Warren	kb4cyc@webwarren.com
Evan Williams	tech@evanwilliamsconsulting.com

ACGNJ Reports

ACGNJ Investment Meeting Summary (July 9, 2015)

Philip Lees, ACGNJ

For July's meeting, 7/9/2015 we had **10** attendees.

We asked members about their own trading software and their trading preferences. Telechart (v2007 and v12), Thinkorswim and Tradestation were the most popular, while there were also some older, more obscure preferences too. Everybody was involved (Jim C., John R., Sheena, George, Bob, Kathleen, Philip, John V., new attendees Jim L. and Martha, with new ideas discussed, there was great interaction and sharing of ideas. All in all, a fantastic meeting!

Thanks to everybody who attended.

Please attend the meetings, everybody learns from them, and, if there are any "giveaways", you will be sure to get your own copy.

We hope to see you at August's meeting, **8/13/2015**. Also, if you would like **any** trading topic to be discussed, please send an email to Jim. Or, if you would like to discuss **your** trading preferences, others would like to hear them too. Thank you.

Philip Lees

Java Users Group Report (June 9, 2015)

Mike Redlich, ACGNJ

There were a total of 8 attendees at our June meeting, entitled "Want es.next Now? Tracer Your Way Back to ES5 and Feel the Harmony," presented by Ken Rimple of Chariot Solutions.

Ken discussed how to take advantage of the new features of ECMAScript 6 (ES6), which aren't

implemented in all browsers yet, and convert back to ES5 using various tools.

(Editor's Note: At first, I thought that the meeting title given by Mike above contained typos; but I double checked, and that actually *is* the way it's supposed to be).

Java Users Group Report (July 14, 2015)

Mike Redlich, ACGNJ

The month of July is reserved for a planning meeting to generate topics for September through June.

A number of topics were discussed including topics that weren't scheduled from last year. We would like to invite speakers such as Yakov Fain and Elliotte Rusty Harold who have given presentations at the Java Users Group in the past.

Topics for September, October, and November have

been confirmed. They are as follows:

September 8: Technical Overview of Google Polymer - presented by Bill Brutzman.

October 13: Technical Overview of Rust - presented by Paulmichael Blasucci of Quicken Loans.

November 10: Technical Overview of Amazon Echo - presented by Barry Burd.

There were a total of 5 attendees.

Computer Workshop Report

Bob Hawes, ACGNJ

We had a total of two attendees at our July 11th, 2015 meeting. Here, I should be frank and admit that the second person was an unexpected drop-in. After I helped him with his problem as best I could, he left.

So he didn't stay very long; but he *was* an attendee. Therefore, I'm *still* counting him. I spent most of the meeting reading computer books. (So at least *I* learned something).

Top Ten Programming Languages

Bruce Arnold, ACGNJ

Bruce sent us the following link in an e-mail. It's certainly interesting enough, so we're using it here to fill an unplanned empty spot:

http://spectrum.ieee.org/computing/software/the-2015-top-ten-programming-languages/?utm_source=techart&utm_medium=email&utm_campaign=072315

Even More Changes To My Skeleton

Bob Hawes, ACGNJ

By rights, this information should have been included in *Still Too Big??? (Part 5) The Wrap Up*, my article in our July 2015 issue. Except for two circumstances. First: At more than 3,800 words, *Part 5* was **already** much “Too Big”. Second: My deadline was approaching, and I hadn't even **started** writing this stuff yet. However, I wanted this information to be referenced in that article. (Otherwise, it wouldn't have been a complete “wrap up”, would it?) So I added a silly paragraph at the end, directing readers to go to this article, and mentioning time travel. Now, at least, anyone reading only *Part 5* **will** know that this additional information exists here. (All I **still** have to do is actually write it).

So let's get typing. My Starters subdirectory contains files that I'm likely to need each time I start a new newsletter. Currently, fourteen of its files are images; but that's **only** because I've just deleted a lot of previous “leftover” images that were no longer required for **1508SKL3.SLA**, my latest “skeleton”

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in *Still Too Big??? (Part 3)*. That's what the lower case r added to each name means. Unfortunately, that new ninth letter means that I've now got to eliminate one of the other letters. Since I'd already used an uppercase R to indicate the “rear” view, I decided to change the lowercase r in each filename to an uppercase S (for “shrunkn”), but that still left me with too many letters.

Fortunately, when I checked out the “4” in each filename, I made a pleasant discovery. I'd first used the T-Shirt advertisement in our October 2013 issue. There, the images used were TShirtF2.JPG and TShirtR2.JPG. In the very next issue (November 2013) the images used were TShirtF4.JPG and TShirtR4.JPG. That rapid numerical increase means that those numbers were **not** primarily image identification numbers. Instead, they were “generation saver” numbers that I'd been using while editing those images with the GIMP. They were only made so that if something went dreadfully, horribly, and terribly wrong, I **wouldn't** lose all of my previous work.

file. To explain what's still there, I “flipped a mental coin”, and decided to start at the back and work my way forward.

I've only used APCUG_L1.JPG and SP_MAP1.JPG (the two images on page 16) since January of 2015, so they had never been reduced in size during the *Still Too Big??? project*. I made them by using the GIMP (GNU Image Manipulation Program) to cut them out of 1108page16-150.jpg, the giant full-page-size image that I'd previously been using for all of page 16. However, the filenames that I gave them at the time were **NOT** in the good old DOS 8.3 format. (Horrors!) So I renamed them as above for all future use.

I did the same for MEM_APP1.JPG, the membership application at the bottom of page 15. As that image will almost certainly be replaced by a text-only version in the future, we'll just make a note of its presence here and move on. The other two images on page 15 (TShirtF4r.JPG and TShirtR4r.JPG) were both reduced to one twentieth of their original sizes

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As you can see, I never used the “1” versions at all, and I only used the “2” versions once. (Apparently, I **wasn't** very satisfied with one or both of them). Then, I didn't use the “3” versions at all, either; but I've stuck with the “4” versions ever since. In short, neither “4” in those filenames means very much any more. So I can do OK without them. Therefore, I renamed those two files TSHIRTF5.JPG and TSHIRTR5.JPG. I created NL_CD_15.jpg (the image in our CD advertisement on page 14) when I was working on **1503SKL3.sla**. (My previous “skeleton” file). Technically, it **has** been reduced in size, because my **first** two attempts to make it each came out “Too Big”. However, **neither** of those first two tries were saved or preserved. So there's nothing that this latest version needs to be differentiated from. Therefore, I just renamed it properly as NL_CD_15.JPG. (And shame on me for not doing this sooner).

Now, we skip all the way to our front page. Technically, there are only two images on page 1. The first is TINY_PC2.JPG. In *Still Too Big??? (Part*

3), my article in our May 2015 issue, I reported that as I was processing our October 2014 issue, I reduced it to one quarter size, got a slightly blurry result, but decided to use it in anyway. After that, though, I decided **not** to use that shrunk version ever again. So I **didn't** save it. That leaves just one more image to go. So you'd think we were almost done. Think again. There may be only one empty image frame left on page 1 (for our ACGNJ logo); but at the moment, we've got **seven** candidates standing in line to fill it. They are:

ACGNJ3RC.JPG (134.3 KB, or 137,565 bytes)

ACGNJ3WC.JPG (108.1 KB, or 110,653 bytes)

ACGNJ4R.JPG (103.4 KB, or 105,848 bytes)

ACGNJ4BW.JPG (85.0 KB, or 87,055 bytes)

ACGNJ3RCr.JPG (28.1 KB, or 28,825 bytes)

ACGNJ3WCr.JPG (30.0 KB, or 30,758 bytes)

ACGNJ4Rr.JPG (9.1 KB, or 9,287 bytes)

Those first four logos are the old **unshrunk** versions, so we **won't** be using them any more. Of the remaining three (shrunk) files, the first two look to be about the right size, but the third is **too**

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very first ACGNJ logo to be used on our newsletter's front page (from the December 1996 issue). Its name is SS9612-G.png. (The G is for "Good"). It's the closest that I (Bob) could get to reproducing John's original logo". (I got Figure 1b from *Logo Mania*. We'll get to that in a minute). About **Figure 2**, I said; "This is acgnj2.png. It's used at the top of



Figure 1b



Figure 2

small. Furthermore, there should be a fourth shrunk logo, but it just **isn't** there. Also, the numbers in those filenames **are**, in this case, image identifiers. So we definitely need to **keep** them. The historical information reproduced below comes from two sources: *ACGNJ Logo History* (John Raff's article in our October 2013 issue) and *Logo Mania* (my article in our November 2012 issue).

In *ACGNJ Logo History*, John described how he made the logo that we initially used in our newsletter. (Please read that article for further



Figure 1a

details). Immediately following John's article, I added two logo images and some descriptive text. About **Figure 1a**, I said; "This is a screen shot of the

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most of the pages on our club website".

Next, we have to switch to *Logo Mania*. It's first page contains five logo images. The first is a **very** old website logo, which is not relevant to this article. I used the second image for Figure 1b, and the third image is another copy of Figure 2, so I've **already** used it above. (The fourth and fifth images are **VERY** similar to Figures 4a and 4b below. Please ignore them for the moment). I found **Figure 1b** in the same subdirectory on our website that contained Figure 2. It's name is acgnj-1.gif, and I noticed that it was similar to Figure 1a (especially after March of 2002, when it switched to a red background), except that Figure 1b **doesn't** contain the copyright symbol on the left.

Now we begin to see a pattern in our numbers: Series 1 is made up of Figure 1a and Figure 1b. (Actually, each of its members **does** have a "1" in its name: acgnj-1.gif and SS9612-G.png, though I'll admit that counting that second "1" is a bit of a stretch). Whereas series 2 has only **one** member (Figure 2), and **its** name is acgnj2.png. (However, as

far as I know, acgnj2.png was *never* used on a newsletter's front page). Following current newsletter policy, I converted those three files to JPG images before I included them in this article. (Figure 1a is a piece of club history, so it'll be preserved for the ages; but Figure 1b probably *won't* be used again. Figure 2 probably won't be used again in a newsletter, either; but its original PNG version most definitely *will* continue to be used on our club website).

Next, we come to series 3. As you might expect, it's made up of ACGNJ logos with a "3" in their names. At one time, I did a whole lot of experimenting, so this series once had *a whole lot* of members (some with a C in their names, some without); but as of now, it only has two. The aforementioned ACGNJ3RCr.JPG and ACGNJ3WCr.JPG. (Although they *won't* be wearing those names for very much longer). They are quite similar, except for their background colors; and they each contain a copyright symbol.

A relatively long time ago, I used the GIMP to lift

that copyright symbol from Figure 1a, and then insert it into a copy of Figure 1b, except that I positioned it so that it *didn't* touch the top border. (I think it looks much better this way). Then I used the GIMP again on another copy of Figure 1b, first to change its background color from red to white, and then to insert that copyright symbol the same as I did before. (I could have just edited a copy of Figure 1a and simply moved that symbol down to accomplish this, but I also like the letters in Figure 1b better than the letters in Figure 1a. I think they look "crisper").

Because I can't change the first six characters in those names, I somehow had to reduce those last three characters to two. First, because I'm already using R for the color "red", I had to replace the lowercase r (for "reduced") with S (for "shrunk"), as I'd done before. So then I was left with two possibilities for sacrifice: C (for the copyright symbol), or R and W (for the background colors "red" and "white"). Obviously, the copyright symbol *lost*; and from now on, it will be presumed that *all* current and future members of series 3 *will* contain a

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copyright symbol. Therefore, we *don't* actually have to put a C in their names to say this any more. Thus, here are the *only* series 3 logos (both renamed) that will travel forward with me into the future: (What? Did you think that I *wouldn't* stick in another mention of time travel if I got the chance?)

ACGNJ3RS.JPG (Figure 3a) 28.1 KB, or 28,825 bytes



Figure 3a



Figure 3b

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ACGNJ3WS.JPG (Figure 3b) 30.0 KB, or 30,758 bytes (ACGNJ3RS.JPG has *already* been used on the front page of our January 2015 issue, *before* it was renamed from ACGNJ3RCr.JPG. Plus, because we printed out hard copies of our March 2015 issue in real ink on real live paper for the Trenton Computer Festival, ACGNJ3WS.JPG has already been used on the front page of that March newsletter, *also* before it was given its new name).

That brings us to series 4, which previously had only two members, ACGNJ4R.JPG and ACGNJ4BW.JPG. Actually, I made the red one back in 2008, when I wanted to include a tiny version of Figure 2 in some award certificates that I was designing. Unfortunately, the letters in that tiny version "bled" together, and it became illegible. So I used the GIMP on Figure 2, and simply moved all of the letters farther apart. Thus, I produced the expanded logo ACGNJ4R.PNG, which I used for the first time in a newsletter on the front page of *End-Of-Year 2008 Supplement*, the second "practice" ACGNJ newsletter that I made. (You'll find it in the 2000_09

directory of our Newsletter Collection CD, under the filename 2008_10S.PDF). In 2011, (when I knew that I would become the full time editor starting in 2012), I used the GIMP again to change the background color of that logo from red to white. I used that white version (ACGNJ4BW.PNG) on the front page of our *April 2012* issue. (After May of 2013, when I adopted my **JPG images only** policy, I replaced both of those PNG logos with JPG versions).

As mentioned above, the new shrunken replacement for 4R is **too** small, and the new shrunken replacement for 4BW **doesn't** as yet exist. Let's see if we can figure out how this happened. First: I only put a series 4 logo on my front page in even months; and of the ten newsletters that we reduced in 2015, only **five** of those months were even. Second: I only use the black and white logo versions when I intend to print an issue. We usually **only** do that for the Trenton Computer Festival; and ever since I became full-time editor, TCF has always been held in March. Third: I didn't try to shrink **every** logo. I shrunk them

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and white" to just W, for "white"). Thus, here are the **only** series 4 logos (both newly shrunken) that will be traveling forward with me into the future:

ACGNJ4RS.JPG (Figure 4a) 26.9 KB, or 27,526 bytes
ACGNJ4WS.JPG (Figure 4b) 27.3 KB, or 27,975 bytes
(I intend to put ACGNJ4RS.JPG on our newsletter's



Figure 4a



Figure 4b

on a case by case basis, **only** if necessary. Fourth: In *Still Too Big??? (Part 3)*, I reported shrinking ACGNJ4R.JPG while working on our *October 2014* issue. At that time, I said; "I reduced it to one quarter size, and got an image that was still sharp. So I undid that Scale operation, and tried one **hundredth** of its size, and it was still usable. So I went with that one". (Also, in *Still Too Big??? (Part 4)*, I mentioned using that already shrunken image as I was processing our *February 2014* issue).

Taken together, my first, second and third points explain why a shrunken replacement for 4BW **doesn't** exist. (There just **wasn't** any reason for me to make it); and all by itself, my fourth point explains why the existing shrunken replacement for 4R came out **too** small. Fortunately, the solution to both problems was exactly the same: Make **new** ones for use in **all** future issues. So that's what I did, by reducing the original unshrunken series 4 logos by the same amount that I'd previously reduced the original unshrunken series 3 logos. (Also, to stick to the 8.3 format, I had to change the BW, for "black

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front page as soon as possible, hopefully in our August 2015 issue. Plus, just to "get it out there", I intend to use ACGNJ4WS.JPG on our front page as well, possibly in October 2015, which will be our annual "Halloween Episode").

It has just occurred to me that I might be causing some future problems for myself, by using the letters R and S in those JPG image filenames above. (For "red" or "rear", and "shrunken"). That's because I'm **already** using those two letters in the PDF filenames on our Newsletter Collection CD. (For "reduced" or "replacement", and "supplement"). However, I can't think of anything I can do to fix this situation right now. So I'll simply have to hope for the best, and move on.

As I write this, we've just passed 2,500 words. Therefore, if I **had** tried to add this information to *Still Too Big??? (Part 5) The Wrap Up*, that article would have come in at just over 6,300 words. Way, way, **WAY** "Too Big"! So I'd say it's a **good** thing that I didn't try.

See you next month. ☐

10 Tips for Online Shopping Safety

Sandy Berger, CompuKISS (www.compukiss.com) [sandy \(at\) compukiss.com](mailto:sandy(at)compukiss.com)

Amazingly, in today's topsy-turvy world, because of vulnerabilities in the processing of credit and debit cards used at retail stores and the hackers who are focusing on those vulnerabilities, right now shopping online can actually be safer than swiping your card at a local store. For safety sake, however, there are a few online shopping rules that you should follow.

1. The first of these is to always have a good antivirus program installed on your computer and to update your antivirus program and other software like the operating system whenever an update is available. When in doubt, don't click on links. This is especially true of email where phishing schemes are prevalent, but you should also be careful when you are surfing the Web or visiting social media websites.

2. Shop at trusted, established websites. Don't use any sites that you've never heard of. If you want to try a new website, check to see if any friends or acquaintances have used it successfully.

3. Pay only through secure sites. Typically the

address in your browser will change from "http:" to "https:" during a secure connection.

4. Never email your credit card number, social security number, or personal information to anyone. No reputable seller will request it by email since email is not secure.

5. Do your banking and shopping from home where you are on your own secure network. Wi-Fi hotspots at local coffee shops and other establishments usually do not offer enough protection unless the user takes some added precautions, which can be cumbersome for the average user.

6. Create strong passwords consisting of numbers, letters, and symbols. Do not use words or names. Make the password for each banking and shopping site unique. Keep your passwords private.

7. Credit cards are generally the safest option for shopping online. When using a credit card, you have limited liability and the ability to have the credit card company intervene if something goes awry. Debit

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cards can also be a good choice as long as you have investigated their liability limits, which may be higher than those of credit cards.

8. Keep a paper trail. Let's face it, none of us have perfect memories. Print and save records of your online transactions, including the name of the seller, product description, price, and date of purchase. Most reputable merchants allow you to print a receipt after the transaction is complete. You can use these printed receipts to compare to your bank and credit card statements.

9. Monitor your bank accounts and credit card purchases regularly. Report any discrepancies or unusual charges to your financial institution immediately.

10. Your social security number is the key to your identity. Be miserly about sharing it with anyone, especially online. No reputable merchant will ever ask for your social security number to make a purchase.

Credit card theft is pretty easy to get through. Usually you notify your financial institution and they

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issue you a new card. Identity theft is much more difficult to handle because a thief can open lines of credit in your name, buy a car, and obtain new credit cards. In order to steal your identity, the thief needs personal information like social security number, address, phone number and financial information. So be careful when giving out any such information.

Many financial experts say that having your bills sent to you electronically and paying them electronically is safer than sending and receiving them by mail. They also recommend shredding paper documents with personal information. So whether you use a credit card at a physical store, you shop and pay bills online, or you pay bills by mail, the key word is "caution." Our mothers taught us to watch our wallets and keep the doors closed. Now we have a lot more convenience, and also a lot more to watch out for.

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SIG INFO

LUNICS (Linux/Unix)

Andreas Meyer (lunics (at) acgnj.org)
<http://www.acgnj.org/groups/lunics.html>

LUNICS is a group for those who share an interest in Unix and similar operating systems. While we do quite a bit with Linux, we've also been known to discuss Solaris and BSD as well. Recent meetings have followed a Random Access format. See our web page for further information. (We meet on the first Monday of each month, at 8:00 PM). ☐

Main Meeting

Mike Redlich (president (at) acgnj.org)
<http://www.acgnj.org/groups/mainmeet.html>

We meet on the first Friday of the month, at 8:00 PM. Each December, this meeting includes our Annual Business Meeting and Officer Elections. *No* meetings in July or August. ☐

Layman's Forum

Matt Skoda (som359 (at) gmail.com)
<http://www.acgnj.org/groups/laymans.html>

This SIG discusses issues of interest to novice users or those planning to get started in computing. Watch our Web page for updates and announcements. We meet at the same time as the Hardware Workshop. (On the second Monday of the month, at 8:00 PM). *No* meetings in July and August. ☐

Hardware Workshop

Mike Reagan (hardware (at) acgnj.org)

This group is dedicated to repairing, refurbishing and/or recycling older computers. Ten people attended the first meeting, so there is still a market for this type of event. Although we looked at some of the older equipment stored in the back room, most of our time was spent in talking about past experiences and planning for the future. Hopefully, we can establish a viable long-term schedule of projects, and keep the interest of those who attended this inaugural meeting. If you have a hardware problem, bring it in and we can all help fix or demolish it. (No guarantees either way.) We meet at the same time as the Layman's Forum. (On the second Monday of each month, at 8:00 PM). ☐

Java

Mike Redlich (mike (at) redlich.net)
<http://www.redlich.net/javasig/javasig.html>

This SIG covers beginner, intermediate, and advanced level Java programming. Primary focus is on developing useful/practical applets and applications. (We meet on the second Tuesday of each month, at 7:30 PM). ☐

Mobile Devices

Brenda Bell (mobdevsig (at) acgnj.org)

The Mobile Devices SIG focuses largely on current-generation cellphones and smart phones (such as Blackberry, Android, iPhone) which bridge the gap between basic cell phones and traditional computers, and how they can help you manage and organize your life. Our membership ranges from those who have recently acquired their first, basic cellphone to those who develop applications for today's modern smart phones, iPods, and ultra-portable computers. While we expect to spend much of our time investigating the built-in features and specialized applications available to modern smart phones, if you bring your basic (or multimedia) cell phone, iPod, or other mobile device with questions on how to use it, where to find applications, or what features they have, we are always happy to help! Meet and greet and plan where this event goes. Bring all your ideas, PDAs, fancy phones, etc. (We meet on the second Wednesday of alternate months (we get the even ones), at 7:30PM). ☐

Computer Workshop

Bob Hawes (bob.hawes (at) acgnj.org)

ACGNJ has not held a daytime meeting in quite a while, so we've decided to try again. Our inspiration: The Philadelphia Area Computer Society holds only *one* meeting a month, but it's a biggie. On the third Saturday, from 8:00 AM to 3:00 PM, they hold *seventeen* different meetings, four at a time in four different rooms. Apparently, there *is* an audience for Saturday daytime meetings. We're starting smaller, though. Just one room (our usual) from **1:00 PM to 4:00 PM**. We're calling it Computer Workshop, after the meetings that Burke Mawby held in Aberdeen,

NJ from 1989 to 2007. Our format (to start, anyway) will be random access. We meet on the Saturday immediately following the second Friday of the month. Most times, this is the second Saturday, but it *can* occasionally be the third Saturday. Please check the schedule on Page 1 to be sure. ☞

Investment Software

Jim Cooper (jim (at) thecoopers.org)

http://www.acgnj.org/groups/sig_investment.html

The Investment SIG continues with presentations on how to use analysis programs TC2000 and TCNet. Large charts are presented on our pull down screen and illustrate the application of computer scans and formulas to find stocks for profitable investments. Technical analysis determines buy points, sell points and projected moves. Technical analysis can also be used on fundamentals such as earnings, sales growth, etc. We're no longer focusing on just Telechart. If you are using (or interested in) Tradestation, eSignal, VectorVest, or just in learning how to select and use charting and technical analysis, come join us!! (We meet on the second Thursday of the month, at 8 PM). ☞

NJ Gamers

Gregg McCarthy (greggmajestic (at) gmail.com)

<http://www.NJGamers.com>

www.lanparty.com

The Friday Night Frag starts at 6:00 PM on the second Friday of each month, and keeps going until 12 Noon on Saturday - 18 hours for 5 bucks!

BYOC - Bring your own computer.

BYOF - Bring your own food.

And if you don't like sitting on metal folding chairs...

BYO chair! ☞

Web Browser (Formerly Firefox)

David McRitchie (firefox (at) acgnj.org).

This SIG is an open forum for all Firefox and Mozilla techniques and technologies, to encourage study and development of web sites of all kinds. All browsers will be considered and examined. All members and guests are invited to check out the design concepts and voice their opinion. (We meet on the third Monday of each month, at 7:30 PM). ☞

C/C++ Programming

Bruce Arnold (barnold (at) ieee.org)

<http://acgnj.barnold.us/index.html>

This is a forum for discussion of programming in general, beginning and intermediate level C, C++, C-Win programming, hardware, algorithms, and operating systems. We demonstrate real programming in a non-intimidating way, presenting complete code for working programs in 3-5 sheets of paper. (We meet on the third Tuesday of each month, at 7:30 PM). *No* meetings in July or August. ☞

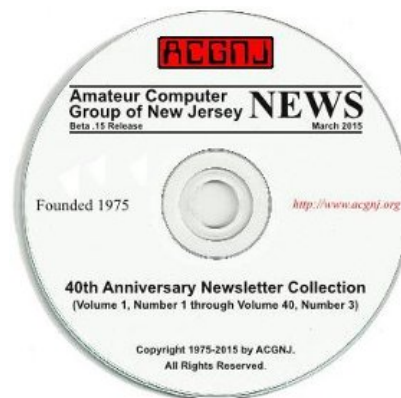
Window Pains

John Raff (jraff (at) comcast.net)

<http://www.acgnj.org/groups/winpains.html>

Intended to provide members with Windows oriented discussions, Microsoft and Linux style. Directed to more technological level of attendee, but newbies are welcomed. (We meet on the third Friday of the month at 8:00 PM). *No* meetings in July or August. ☞

40th Anniversary Newsletter CD Now On Sale



Beta .15 Release.

\$8.00, including postage.

(\$7.00 if you pick up a copy at a meeting).

Get yours today!

Back Issues Still Needed

Our collection remains incomplete. Below is a list of missing newsletters. Anyone who lends us one of these (or supplies a good clear copy) will receive the next CD as our thanks.

1975: #2 and #3 (dates uncertain).

1976: January.

1984: August.

1985: June, July, August, September. ☞

Guru Corner

If you need help with any of the technologies listed below, you can call on the person listed. Please be considerate and call before 10 PM.

Software

HTML	Mike Redlich	908-246-0410
	Jo-Anne Head	908-769-7385
ColdFusion	Jo-Anne Head	908-769-7385
CSS	Frank Warren	908-756-1681
	Jo-Anne Head	908-769-7385
Java	Mike Redlich	908-246-0410
C++	Bruce Arnold	908-735-7898
	Mike Redlich	908-246-0410
ASP	Mike Redlich	908-246-0410
Perl	John Raff	973-560-9070
	Frank Warren	908-756-1681
XML	Mike Redlich	908-246-0410
Genealogy	Frank Warren	908-756-1681
Home Automation	Frank Warren	908-756-1681

Operating Systems

Windows 3.1	Ted Martin	732-636-1942
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ACGNJ T-Shirts For Sale



(Front)



(Back)

L, XL: \$15.00

M: 2 for \$15.00

bob.hawes (at) acgnj.org

ACGNJ MEMBERSHIP APPLICATION

Sign up online at <http://www.acgnj.org/membershipApplication.html> and pay dues with PayPal.

US/CANADA		Dues	STUDENT	SENIOR CITIZEN (Over 65)
1 Year	\$25		\$20	\$20
2 Years	\$40			
3 Years	\$55			\$45

Mail this application and your check to:
 AMATEUR COMPUTER GROUP OF NEW JERSEY, INC., P.O. BOX 135, SCOTCH PLAINS, NJ 07076

☐ New Member ☐ Renewal ☐ Address Change

First Name _____ Last Name _____ Phone _____

Mailing Address _____ E-Mail _____

City _____ State _____ Zip _____ URL _____

What topics would you like to see covered at club meetings? _____

Other Local Computer Groups

Princeton Macintosh User Group: 7:15 pm 2nd Tuesday, Jadwin Hall, A-10, Washington Rd, Princeton, (609) 252-1163, www.pmug-nj.org	Linux Users Group in Princeton: 7 pm, 2nd Wednesday, Lawrence Branch Mercer Library, Rt#1 & Darrah Lane, Lawrence NJ http://www.lugip.org	New York PC: 3rd Thurs, 7 pm, PS 41, 116 W 11th St. For info call hotline, (212) 533-NYPC, http://www.nypc.org
Computer Education Society of Philadelphia: Meetings & Workshops at Jem Electronics, 6622 Castor Ave, Philadelphia PA. www.cesop.org/	Brookdale Computer Users Group: 7 pm, 3rd Friday, Brookdale Community College, Bldg MAS Rm 100, Lincroft NJ. (732)-739-9633. www.bcug.com	NJ Macintosh User Group: 8 pm, 3rd Tuesday, Allwood Branch Library, Lyall Rd, Clifton NJ. (201) 893-5274 http://www.njmug.org
PC User Group of So. Jersey: 2nd Mon., 7 pm, Trinity Presb. Church, 499 Rt 70 E, Cherry Hill, NJ. L. Horn, (856) 983-5360	Hunterdon Computer Club: 8:30 am, 3rd Sat, Hunterdon Medical Center, Rt 31, Flemington NJ, www.hunterdoncomputerclub.org , (908) 995-4042.	NY Amateur Computer Group: 2nd Thurs, 7 pm, Rm 806 Silver Bldg, NYU, 32 Waverly Pl, NYC. http://www.nyacc.org
Morris Micro Computer Club: 7 pm 2nd Thurs, Morris County Library, Hanover Ave, Morristown NJ, (973) 267-0871. http://www.morrismicro.com	Central Jersey Computer Club: 8 pm, 4th Friday, Rm 74, Armstrong Hall, College of NJ. Rich Williams, (609) 466-0909.	NJ PC User Group: 2nd Thurs, Monroe Rm at Wyckoff Public Library, 7 pm. Maureen Shannon, (201) 853-7432, www.njpcug.org
Philadelphia Area Computer Society: 3rd Sat, 12 noon Main Meeting, groups 8 am-3 pm. Upper Moreland Middle School, Hatboro PA. (215) 764-6338. www.pacsnet.org	NJ Computer Club: 6:15 pm, 2nd Wednesday except Jul & Aug, North Branch Reformed Church, 203 Rt 28, Bridgewater NJ. http://www.njcc.org	Princeton PC Users Group: 2nd Monday, Lawrenceville Library, Alt Rt 1 & Darrah Lane, Lawrenceville, Paul Kurivchack (908) 218-0778, http://www.ppcug-nj.org

Classified

FREE TO MEMBERS. Use our classified ads to sell off your surplus computer stuff. Send copy to Classified, ACGNJ NEWS, P.O. Box 135, Scotch Plains NJ 07076 or e-mail to the editor: [editor\(at\)acgnj.org](mailto:editor(at)acgnj.org). Classified ads are free to members, one per issue. Non-members pay \$10. Send check payable to ACGNJ Inc. with copy. Reasonable length, please.



Radio and TV Programs

Computer Radio Show, WBAI 99.5 FM, NY, Wed. 8-9 p.m.

Software Review, The Learning Channel, Saturday 10-10:30 p.m.

On Computers, WCTC 1450 AM, New Brunswick, Sunday 1-4 p.m. To ask questions call (800) 677-0874.

PC Talk, Sunday from 8 p.m. to 10 p.m., 1210 AM Philadelphia. 1800-876-WPEN



Directions to Meetings at Scotch Plains Rescue Squad, 1916 Bartle Ave., Scotch Plains NJ

From New York City or Northern New Jersey

Take Route 1&9 or the Garden State Parkway to US 22 Westbound.

From Southern New Jersey

Take Parkway north to Exit 135 (Clark). Stay on left of ramp, follow circle under Parkway. Bear right to Central Avenue; follow to Westfield and under RR overpass. Left at light to North Avenue; follow to light in Fanwood. Right on Martine (which becomes Park Ave). Right on Bartle Ave in middle of shopping district. Scotch Plains Rescue Squad (2-story brick) is located on the right. Do not park in the row next to the building. You'll be towed.

From I-78 (either direction)

Take exit 41 (Scotch Plains); follow signs to US 22. Turn right at light at bottom of hill and use overpass to cross Rt. 22. Follow US 22 Westbound directions.

From US 22 Westbound

Exit at Park Avenue, Scotch Plains after McDonalds on the right, diagonally opposite Scotchwood Diner on the left, immediately before the overpass. After exiting, turn left at the light and use overpass to cross US 22. Bear right at bottom of ramp to continue to south on Park Avenue. Turn left at the second light (a staggered intersection). Scotch Plains Rescue Squad (2-story brick) is on the right. Do not park in the row next to the building - you'll be towed. We meet on the second floor, entering by the door at the right front of the building.

From Western New Jersey

Take US 22 Eastbound to the Park Avenue exit. The exit is about a mile past Terrill Road and immediately past the overpass. Exit onto Park Avenue South and follow the directions above to the Rescue Squad building.